

ABSTRACT OF THE DISCLOSURE

Ink-jet recording media capable of producing high quality color images that have good water-fastness are provided. The ink-jet recording media comprise a base substrate material coated with an ink-receptive layer comprising a polymer film-forming binder and certain dye fixative particles. These particles having novel dye fixative properties include silica particles with pendant polyvinylamine, silica particles with pendant polyethyleneimine, and silica particles with pendant trimethylammonium. Also, organic metallic complexes can be added to the ink-receptive layer. The resulting ink-jet recording media can produce images having high color vibrancy and water-fastness.